

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>P050921WO: BRC</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/GB2009/001459</b>	International filing date (day/month/year) <b>10/06/2009</b>	(Earliest) Priority Date (day/month/year) <b>11/06/2008</b>
Applicant  <b>DUPONT TEIJIN FILMS U.S. LIMITED PARTNERSHIP</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

### 1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed  
☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No. III)

4. With regard to the **title**,

- ☐ the text is approved as submitted by the applicant  
☒ the text has been established by this Authority to read as follows:

**ANTI-MICROBIAL POLYMERIC FILM AND METHOD OF MANUFACTURE OF SAID FILM**

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant  
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_  
☐ as suggested by the applicant  
☐ as selected by this Authority, because the applicant failed to suggest a figure  
☐ as selected by this Authority, because this figure better characterizes the invention  
 b. ☐ none of the figures is to be published with the abstract

## A. CLASSIFICATION OF SUBJECT MATTER

INV. B29C55/02 B29C71/00 B65D81/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B29C B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 097 805 A (OJI YUKA SYNT PAPER CO LTD [JP] YUPO CORP [JP]) 9 May 2001 (2001-05-09)	3
A	paragraphs [0031], [0067], [0072], [0073]	1,2,4-25
A	WO 02/055301 A (MITSUBISHI POLYESTER FILM GMBH [DE]; MURSCHALL URSULA [DE]; KERN ULRIC) 18 July 2002 (2002-07-18) page 7, line 30 - line 31; claims 1,12,25,26	1-25
A	DE 203 13 065 U1 (INCE MEHMET [DE]) 11 March 2004 (2004-03-11) paragraph [0014]	1-25
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Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

17 August 2009

Date of mailing of the international search report

24/08/2009

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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 582 823 A (SUMITOMO CHEMICAL CO [JP]) 16 February 1994 (1994-02-16) page 3, line 51 - page 4, line 6; claim 13	1-25
A	WO 00/53413 A (ICET INC [US]; SARANGAPANI SHANTHA [US]) 14 September 2000 (2000-09-14) page 4, line 13 - line 25 page 5, line 3 - line 23	1-25
A	EP 1 314 550 A (TOYO BOSEKI [JP]) 28 May 2003 (2003-05-28) paragraphs [0047], [0048]	1-25

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1097805	A	09-05-2001	CN 1309605 A	22-08-2001
			WO 9959813 A1	25-11-1999
			TW 426709 B	21-03-2001
			US 6534150 B1	18-03-2003
WO 02055301	A	18-07-2002	NONE	
DE 20313065	U1	11-03-2004	NONE	
EP 0582823	A	16-02-1994	AT 175307 T	15-01-1999
			AU 4158993 A	13-01-1994
			CA 2098889 A1	07-01-1994
			CN 1081560 A	09-02-1994
			DE 69322913 D1	18-02-1999
			DE 69322913 T2	02-06-1999
			DK 582823 T3	30-08-1999
			ES 2125932 T3	16-03-1999
			GR 3029480 T3	28-05-1999
			RU 2125894 C1	10-02-1999
			US 5476652 A	19-12-1995
WO 0053413	A	14-09-2000	AU 4006900 A	28-09-2000
EP 1314550	A	28-05-2003	AT 392310 T	15-05-2008
			DE 60133655 T2	04-06-2009
			WO 0216133 A1	28-02-2002
			US 2004023049 A1	05-02-2004